

# **SOUTH PRODUCTION NOTES**

**December 20, 2013  
Midnight shift**

**BASF EMPLOYEES  
26 Last Recordable  
171 Last Lost Time**

**#1 MED AI-5637:** Continue on. **Make sure not to put extrusions from the floor into the “wet mix” drums.**

**#1 RC / AI-5637:** Calciner ready. Will not be able to start until we get the trimer fixed.  
**Exhaust to Trimer**

**Midnight Shift:**

**Day shift:** Restarted the MED line. Calciner still on hold until we get the trimer corrected.

**Afternoon Shift:** No changes from above note.

**#2 MED line/ D-0768:** Continue on...no issues with the extruder. Continue hand-picking contaminated bagged material...feed this material to the calciner hopper when possible.

**Midnight shift:** Continue on, watch extruder and pulva speeds.

**Day Shift:** Down until very late in the shift for Lucas to do work on the cooling water.

**Afternoon Shift:** Re-started the MED line and are currently feeding directly.

**#2 RC/ D-0768:** Continue feeding fresh extruded/dried material as it is available.

**NOTE:** per Bill Grodecki the middle screen on the screener was changed to a 6 mesh.

**Midnight shift:** Continue feeding. Also, continue the hand picking of the contaminated bags. We are now on bag #3 of 5 to pick through. Keep people on this!)

**Day shift:** Continued feeding. The bags that were labeled “recycle” were deemed good to feed. Hand picking assigned to operator on afternoon shift.

**Afternoon Shift:** Continue to feed directly as much as possible. We do have a bag hanging on the feedhopper. Check granulator to make sure that we do not have a hole in it.

**Exhaust to CTO**

**#3 MED line / D-1794 NAQ:** We are finished and will need to do a really good clean up on the dryer. (Mixer/pulva/extruder will not be used for the next product). There is 183 lbs of water-only in the liquid weigh tank that got pulled up. If confirmed no more batches to be made, this water can be drained.

**Day shift:** Done. Just feeding the calciner.

**Afternoon Shift:** Clean up sheet is now available. Must start with the dryer. Additionally, contractor to perform work on the discharge side of the dryer to try to minimize the material that falls off on the ground – sheet metal work.

**#3 RC / D-1794 NAQ:** Calciner just about done. We will need to reverse it and then start a very good clean up.

**Exhaust to CTO**

**Midnight shift:** Continue on

**Day shift:** Continued feeding.

**Afternoon Shift:** Calciner just trickling out.

**Abbe Blender / D-5206:** Continue on, more 5202 was delivered. Need to confirm how much more 5202 we have/how many more batches.

**Midnight shift:** Continue on.

**Day shift:** No change. Down on day shift.

**Afternoon Shift:** No personnel available on second. Will schedule to run on third shift.

**National Dryer / 5206 :** Continue to feed as batches come from the Abbe.

**Midnight shift:** Continue on

**Day shift:** 2supersacks of wet material from the national dryer were brought up and will need to be refed.

**Afternoon Shift:** The 2 supersacks labeled “wet material” are being / have been fed.

**#4 RC / D-5206:** Calciner down for maintenance until Wed/Thurs. of next week.

**Exhaust to 4 DC**

**Midnight shift:** Down (see above)

**Day shift:** Contractor working on new tube packing on the calciner.

**Afternoon Shift:** Down

**HC-11 Tanks / Cu 5020:** Continue on. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

**Midnight shift:** Continue with strikes

**Day shift:** Continued on.

**Afternoon Shift:** Continue on.

**PK Blender / 4011:** 19 batches of 4011 completed. On hold for now.

**Midnight shift:** No change

**Day shift:** No change.

**Afternoon Shift:** No change.

**#5 RC / 4011 next:** Down until we can divert to Trimer. DC has new HEPA filter installed. The trimer chem tank float is still not functioning properly.

**Exhaust to Trimer**

**Midnight shift:** Hold

**Day shift:** No change.

**Afternoon Shift:** No change

**New Pfaudler / BE-0101:** Need to use RO unit for batches...DI unit tanks are empty.

**Midnight shift:** Continue, batch made on midnight shift...keep track of bags at the kilns.

**Day shift:** Batch made and taken to the kilns.

**Afternoon Shift:** Will schedule a batch on midnight shift. Make sure RO unit is turned off after using it.

**Old Pfaudler D-0756:** Continue as instructed. Need to use RO unit for batches.

**PLEASE NOTE** that each bag of base must be weighed (check-weigh) before loading into the pfaudler. Need to confirm that the bag weights are correct.

**Midnight shift:** Batch made on midnight shift was dropped to pfaudler. "Double batch" to be made on day shift per the instructions above.

**Day shift:** Special "double " batch was made on day shift.

**Afternoon Shift:** Continue. Ensure that we weigh each bag before loading up the Pfaudler. Also, please ensure that we shut off the RO unit after we use it.

**#6 - RC / D-0756:** Continue to feed calciner and watch the feed rate. The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet. MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS. Maintain 250 lbs/hr.

**Exhaust to Sly Scrubber**

**Midnight shift:** Continue on, and make sure we are check-weighing bags (also apply orange inspection sticker)

**Day Shift:** Continued to feed.

**Afternoon Shift:** Continue to feed.

**Tower 3 / Cu-0860:** Loaded and Running.

**Tower 6 / Cu-0860:** Unloaded and reloaded on day shift.

**Midnight shift:** Tower 3 running, Tower 6 ready to unload/reload.

**Day Shift:** Tower 6 unloaded and reloaded on day shift.

**Afternoon shift:** Continue to run.



**Harrop Kiln - Al-3921 T 3/16":** Down...saggers will need to be changed to half saggers in the near future for next product.  
Afternoon Shift: Down.

**North Screener / Cu-0860:** Continue/ Alcohol pump was replaced.  
Midnight shift: Continue on, 18 totes to screen  
Day shift: Continued to run.  
Afternoon Shift: Continue to run. Expect 10 to 12 drums.

**South Screener / Cu-0860:** Continue.  
Midnight shift: Continue on, 18 totes to screen  
Day shift: Continued to run.  
Afternoon Shift: Continue to run. Expect 10 to 12 drums.

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**#2664 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.  
Midnight shift: No change  
Day shift: Continuing to clean and PM.  
Afternoon Shift: No Change.

**Tunnel Kiln #2 / BE-0101:** Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Batch made on midnight, bags brought to kiln floor. 3 bags on floor plus bag at each kiln.  
Day shift: Continued to run. 5 bags at the kilns at the end of 1<sup>st</sup> shift.  
Afternoon Shift: Continue to run.

**Tunnel Kiln #4 / BE-0101:** Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Batch made on midnight, bags brought to kiln floor. 3 bags on floor plus bag at each kiln.  
Day shift: Continued to run. 5 bags at the kilns at the end of 1<sup>st</sup> shift.  
Afternoon Shift: Continue to run.

**Bill Grodecki's Instructions:**

**I. The batch of Be-0101 that went into lots EL00018 drums 51-56 and EL00019 drums 1-6 need to be separated for disposal. They are buried the back room by the tunnel kilns. I manpower is**

available, please have someone separate these drums and put red tape around them for now. We are checking with the reclaimer to see if he is interested and will hopefully know something tomorrow.

- II. I have left cleanup instructions for MED3/RC3. The next product on mix/extrusion (starting mid-January) will be similar to D-1794 so only a rough cleanup of mix/extrude is necessary. D-1795 will run on dry/calcine starting ~12/30. Only a rough cleanup is needed to avoid white extrusions in the colored product. Since we have 2 weeks, this is a good fill in job.
- III. SSD is going well but please check the granulator screen daily and change if necessary. Lengths will be off if a hole goes undetected.
- IV. We are missing yet another lot comp sample of Cu-0860 RL, Lot EL00244 this time. Please pull from the warehouse and re-sample.  
Tim and I discussed it and made an executive decision to begin taking department retain samples of finished tower products. Operators will begin taking 6-16 oz. samples of finished product (instead of 3). Set 3 on the post for pickup and keep 3 in the screening room for retain. If a sample turns up missing, we will have the retains to give to the lab. Keep the retains for a month and return to production. I will post the new procedure in the screening room.